



Main

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|---|---|
| Range of product | Easy9 |
| Product or component type | Residual current circuit breaker (RCCB) |
| Device short name | Easy9 RCCB |
| Poles description | 2P |
| Neutral position | Left |
| [In] rated current | 40 A |
| Network type | AC |
| Earth-leakage sensitivity | 30 mA |
| Earth-leakage protection time delay | Instantaneous |
| Earth-leakage protection class | Type AC |
| Rated breaking and making capacity | 500 A |
| Rated conditional short-circuit current | Easy9 MCB: 6000 A 40 A |

Complementary

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|--|-----------------------------------|
| Device location in system | Outgoer |
| Network frequency | 50/60 Hz |
| [Ue] rated operational voltage | 230 V AC 50/60 Hz |
| Residual current tripping technology | Voltage independent |
| [Ui] rated insulation voltage | 440 V AC |
| [Uimp] rated impulse withstand voltage | 4 kV |
| Surge current | 250 A |
| Contact position indicator | Yes |
| Control type | Toggle |
| Mounting mode | Clip-on |
| Mounting support | DIN rail |
| Comb busbar and distribution block compatibility | Top: YES |
| Connection pitch | 18 mm between phases |
| 9 mm pitches | 4 |
| Height | 82 mm |
| Width | 36 mm |
| Depth | 72 mm |
| Colour | Grey (RAL 7035) |
| Mechanical durability | 5000 Cycles |
| Electrical durability | AC: 2000 cycles 230 V AC 50/60 Hz |

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|-------------------------|---|
| Connections - terminals | Tunnel type terminal (top or bottom) 1...35 mm ² rigid Tunnel type terminal (top or bottom) 1...25 mm ² flexible |
| Tightening torque | 3.5 N.M top or bottom |

Environment

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|---------------------------------------|-----------------------------|
| Standards | IEC 61008-1 |
| Product certifications | CE |
| IP degree of protection | IP20 |
| Pollution degree | 2 conforming to IEC 61008-1 |
| Tropicalisation | 2 |
| Relative humidity | 95 % at 55 °C |
| Ambient air temperature for operation | -5...60 °C |
| Ambient air temperature for storage | -40...85 °C |

Packing Units

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|------------------------------|----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 8 Cm |
| Package 1 Width | 4 Cm |
| Package 1 Length | 9 Cm |
| Package 1 Weight | 200 G |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 6 |
| Package 2 Height | 9.2 Cm |
| Package 2 Width | 9.7 Cm |
| Package 2 Length | 25.5 Cm |
| Package 2 Weight | 1.265 Kg |
| Unit Type of Package 3 | S03 |
| Number of Units in Package 3 | 54 |
| Package 3 Height | 30 Cm |
| Package 3 Width | 30 Cm |
| Package 3 Length | 40 Cm |
| Package 3 Weight | 14.4 Kg |

Offer Sustainability

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|-----------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH Regulation |  REACH Declaration |
| EU RoHS Directive | Compliant with Exemptions |
| Mercury free | Yes |
| China RoHS Regulation |  China RoHS Declaration |
| RoHS exemption information |  Yes |
| Environmental Disclosure |  Product Environmental Profile |
| Circularity Profile | No need of specific recycling operations |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| Halogen content performance | Halogen free plastic parts & cables product |

Product Life Status : **Commercialised**